

From: juraj.francu@geology.cz
Sent: 11/6/2012 5:22:25 AM
To: "Francesca DiCosmo/R3/USEPA/US@EPA" <DiCosmo.Francesca@epamail.epa.gov>
CC: "Dvorakova Vlastimila" <vlastimila.dvorakova@geology.cz>; "Terry Engelder" <engelder@geosc.psu.edu>; "Angela McFadden/R3/USEPA/US@EPA" <McFadden.Angela@epamail.epa.gov>; "Daniel Ryan/R3/USEPA/US@EPA" <Ryan.Daniel@epamail.epa.gov>
Subject: Re: Czech Geological Survey Visit to Region 3

Dear Francesca,

Thank you for your kind preparation of our visit to EPA. I am sending attached our questions we are interested in. (An earlier version of the broader topics was sent on Nov 1)

We look forward to see you soon.

Best regards,

Juraj

Juraj Francu

Česká geologická služba

Czech Geological Survey

Leitnerova 22

65869 Brno

Czech Republic

Mobile: +420 724 158 761

Phone: +420 543 429 248

Fax: +420 543 429 202, (+420 543 212 370)

e-mail: juraj.francu@geology.cz www.geology.cz

Dne 5.11.2012 23:17, DiCosmo.Francesca@epamail.epa.gov napsal(a):

Greetings Vlasta! Sounds like a plan! If you could send us your questions or points that you are interested in, that would be great and would help us to prepare. Otherwise, we are ready to meet you and Dr. Francu soon!

Best regards, Francesca

Francesca Di Cosmo

International Programs Manager

Green Communities Program Manager

U.S. EPA, Region III, 3DA00

1650 Arch Street

Philadelphia, PA 19103 USA

215 814-5549

215 814-2901 fax

dicosmo.francesca@epa.gov

<http://www.epa.gov/greenkit>

-----Dvorakova Vlastimila <vlastimila.dvorakova@geology.cz> wrote: -----

To: Francesca DiCosmo/R3/USEPA/US@EPA, Juraj Francu <juraj.francu@geology.cz>, Terry Engelder <engelder@geosc.psu.edu>

From: Dvorakova Vlastimila <vlastimila.dvorakova@geology.cz>

Date: 11/05/2012 07:01AM

Subject: Re: Czech Geological Survey Visit to Region 3

Thank you Francesca,

time looks very comfortable for us to drive over and make it for our meeting at EPA.

Whatever you need in preparation for our meeting just let me know. I will be in Istanbul, Turkey for a conference and business meeting from yesterday till end of the week but checking emails at least by evenings. I am back in my office next week till our departure to USA.

We look forward to meeting you in Philadelphia.

Best regards,

Vlasta

P.S. My cell phone below works in USA as well in case you need to

contact me.
Vlastimila Dvorakova
Czech Geological Survey
Leitnerova 22
&
President
European Region
American Association of Petroleum Geologists (AAPG)
658 69 BRNO
Czech Republic
Phone: +420 5 43 42 92 53
Fax: +420 5 43 21 23 70
Cell: +420 721 911 977
email: vlastimila.dvorakova@geology.cz
<http://www.geology.cz>

DiCosmo.Francesca@epamail.epa.gov napsal(a):

> That's great Vlastmila! We shall expect you and your colleague on
> November 20, 2012 from 2:00 pm - 4:00 pm. This should give you
> plenty of time to drive from Williamsport to Philadelphia and check
> into your hotel.

>
> Thank you for sending your detailed questions as well. We look
> forward to seeing you then.

>
> Best regards, Francesca

>
> Francesca Di Cosmo
> International Programs Manager
> Green Communities Program Manager
> U.S. EPA, Region III, 3DA00
> 1650 Arch Street
> Philadelphia, PA 19103 USA
> 215 814-5549
> 215 814-2901 fax
> dicosmo.francesca@epa.gov
> <http://www.epa.gov/greenkit>

>
>
> -----Dvorakova Vlastimila <vlastimila.dvorakova@geology.cz> wrote: -----

> To: Francesca DiCosmo/R3/USEPA/US@EPA
> From: Dvorakova Vlastimila <vlastimila.dvorakova@geology.cz>
> Date: 11/01/2012 08:52AM
> Subject: Re: Czech Geological Survey Visit to Region 3

>
> Dear Francesca,
>
> thanks for your email.

>
> Yes, to answer your question the EPA visit is now on agenda for Nov.20
> and DEP is expecting us in Harrisburg on Nov. 21st. They agreed to swith
> the dates with you.

>
> So, we will appreciate if you can schedule the meeitings with your
> colleagues for Nov.20th in Philadelphia. Regarding agenda enclosed is a
> list of our questions and discussion we expect to have with various
> people including EPA, DEP, drilling and production company (Cabot,

> Shell). Feel free to pick up the topics relevant to your or your
> colleagues expertise. Of course we are familiar with some of your
> previous reports and web information, but wish to learn more about some
> projection, progress and/or relevant studies done in this particular
area.
>
> Would be nice as well if you will consider the time for the meeting. On
> Nov. 20 we are driving from Williamsport being in the field with DEP and
> Shell people day before. We do not have any other meeting on our agenda
> when in Philadelphia on Nov. 20 so we are quite flexible in this regard
> and we will stay in Philadelphia that night. We are taking a train going
> to Harrisburg to meet DEP folks on Nov. 21st coming back for a night and
> flight over home the next morning.
>
> I do have the details already from you how to find EPA office and
> procedures to go through.
>
> Looking forward to hear from you again.
>
> Vlasta
>
>
> Vlastimila Dvorakova
>
> Czech Geological Survey
> Leitnerova 22
> &
> President
> European Region
> American Association of Petroleum Geologists (AAPG)
>
> 658 69 BRNO
> Czech Republic
> Phone: +420 5 43 42 92 53
> Fax: +420 5 43 21 23 70
> Cell: +420 721 911 977
> email: vlastimila.dvorakova@geology.cz
> <http://www.geology.cz>
>
>
>
> DiCosmo.Francesca@epamail.epa.gov napsal(a):
> >
> > Dear Vlastimila:
> >
> > Greetings! Thank you for your e-mail and for your updated information.
> > If you could let us know as soon as possible if we can switch the
> > date, that would be helpful as I need to schedule everyone as soon as
> > possible. I look forward to receiving your detailed questions as soon
> > as you have them as these will be very helpful to us.
> >
> > Best regards, Francesca
> >
> > /Francesca Di Cosmo
> > International Programs Manager/
> > /Green Communities Program Manager

> > U.S. EPA, Region III, 3DA00
> > 1650 Arch Street
> > Philadelphia, PA 19103 USA
> > 215 814-5549
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> > [dicosmo.francesca@epa.gov/](mailto:dicosmo.francesca@epa.gov)
> > [/http://www.epa.gov/greenkit/](http://www.epa.gov/greenkit/)
> >
> > Inactive hide details for Dvorakova Vlastimila ---10/29/2012 10:30:59
> > AM---Dear Francesca, nice to hear back from you. I was trDvorakova
> > Vlastimila ---10/29/2012 10:30:59 AM---Dear Francesca, nice to hear
> > back from you. I was travelling all past week as well and I
> >
> > From: Dvorakova Vlastimila <vlastimila.dvorakova@geology.cz>
> > To: Francesca DiCosmo/R3/USEPA/US@EPA
> > Date: 10/29/2012 10:30 AM
> > Subject: Re: Czech Geological Survey
> > -----
> >
> >
> > Dear Francesca,
> >
> > nice to hear back from you. I was travelling all past week as well and
> > I
> > am back in my office first day today.
> >
> > Thank you for your response regarding our visit to EPA on November
> > 21st.
> > I read your message the way that might happen some of your colleagues
> > are not available and you are looking for a possibility to schedule the
> > meeting one day earlier means Nov. 20th.
> >
> > We are still discussing our program with DEP in Harrisburg as well,
> > these guys are in fact about to meet us on Nov. 20th as preliminary
> > proposed and confirmed by them. I will see what they might suggest as
> > Terry Engelder is going to call them and probably to you as well.
> >
> > Anyway, concerning your other requirements they are all acceptable, no
> > problem with any checks this is quite regular procedure here as well.
> >
> > I will travel and will attend the meeting with my colleague Dr. Juraj
> > Francu from the Czech Geological Survey, the same company like me (see
> > the details below). It might happen Prof. Terry Engelder from Penn
> > State
> > will join us as well but it will depend on his immediate schedule and
> > availability. We are not bringing any interpreter, we both speak
> > English.
> >
> > Also we plan to prepare some list of questions or agenda/topics for our
> > meeting to discuss during the next days when the schedule is going to
> > be
> > more completed and confirmed.
> >
> > Hope it helps and I am looking forward to be in touch soon. In the mean

> > time you can expect the call from Terry Engelder.
> >
> > Best regards,
> >
> > Vlasta
> >
> > Vlastimila Dvorakova
> >
> > Czech Geological Survey
> > Leitnerova 22
> > &
> > President
> > European Region
> > American Association of Petroleum Geologists (AAPG)
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> > 658 69 BRNO
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> > Cell: +420 721 911 977
> > email: vlastimila.dvorakova@geology.cz
> > <http://www.geology.cz>
> >
> >
> >
> > DiCosmo.Francesca@epamail.epa.gov napsal(a):
> > >
> > > Greetings once again Vlastimilla! I have just spoken to one of my
> > > colleagues and it may be that many people may be out of the office on
> > > Wednesday, November 21 because there is a big national holiday on
> > > Thursday, November 22 (Thanksgiving Day). I will check with them.
> > > However, as a backup plan, can you visit us on Tuesday, November 20
> > > instead? Let me know.
> > >
> > > Best regards, Francesca
> > >
> > > /Francesca Di Cosmo
> > > International Programs Manager/
> > > /Green Communities Program Manager
> > > U.S. EPA, Region III, 3DA00
> > > 1650 Arch Street
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> > >
> > >
> > > Inactive hide details for Francesca Dicosmo---10/23/2012 03:24:54
> > > PM---Dear Ms. Dvorakova: I am so sorry for not getting back
tFrancesca
> > > Dicosmo---10/23/2012 03:24:54 PM---Dear Ms. Dvorakova: I am so sorry
> > > for not getting back to you sooner, but I was on travel in Morocco
> > >
> > > From: Francesca Dicosmo/R3/USEPA/US
> > > To: Dvorakova Vlastimila <vlastimila.dvorakova@geology.cz>

> > > Cc: Angela McFadden/R3/USEPA/US@EPA, Daniel Ryan/R3/USEPA/US@EPA,
> > > William Early/R3/USEPA/US, Jon Capacasa/R3/USEPA/US@EPA, Ron
> > > Borsellino/R3/USEPA/US@EPA, John Pomponio/R3/USEPA/US@EPA, Diana
> > > Esher/R3/USEPA/US@EPA, Terry Engelder <jte2@ems.psu.edu>, Gary
> > > Waxmonsky/DC/USEPA/US@EPA, Anna Phillips/DC/USEPA/US@EPA
> > > Date: 10/23/2012 03:24 PM
> > > Subject: Re: Czech Geological Survey
> > > Sent by: Francesca DiCosmo
> > >

> -----
> > >
> > >
> > > Dear Ms. Dvorakova:
> > >
> > > I am so sorry for not getting back to you sooner, but I was on travel
> > > in Morocco and did not have time to answer this before I left. In any
> > > case, it looks like we are all on board for your visit .
> > >
> > > Wednesday, November 21st is fine for us. I propose that we start at
> > > 09:30 am and conclude at 11:30 am. We should be able to cover all of
> > > the topics of interest within that time frame.
> > >
> > > Please let me know how many people are coming with you. If there are
> > > others joining you, I need their name, title and organization for our
> > > security team. Also, please let me know if you will be bringing an
> > > interpreter. I would also need the name of the interpreter for our
> > > security team.
> > >
> > > Our address is 1650 Arch Street, Philadelphia. Please enter using the
> > > Arch Street entrance. You will proceed through the metal detector
> > > (like in the airport), then proceed to the security desk, who will
> > > issue you a building pass. You must present your passport to the
> > > security team, or you will not be able to enter the building. This is
> > > true for anyone who may be accompanying you as well ... everyone
needs
> > > to present either their passport or a valid photo identification to
> > > enter the building.
> > >
> > > I will meet you in the lobby and escort you to the meeting location.
> > >
> > > In the meantime, if you could provide us with a list of specific
> > > questions or topics that you wish to discuss, this would help us
> > > greatly in preparing for your visit.
> > >
> > > We look forward to meeting with you in November!
> > >
> > > Best regards, Francesca
> > >
> > > /Francesca Di Cosmo
> > > International Programs Manager/
> > > /Green Communities Program Manager
> > > U.S. EPA, Region III, 3DA00
> > > 1650 Arch Street
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> > > [/http://www.epa.gov/greenkit/](http://www.epa.gov/greenkit/)
> > >
> > >
> > >
> > > Inactive hide details for Terry Engelder ---10/12/2012 10:11:43
> > > AM---Dear Francesca and Angela: Presently, the Czech Republic iTerry
> > > Engelder ---10/12/2012 10:11:43 AM---Dear Francesca and Angela:
> > > Presently, the Czech Republic is being evaluated for it shale gas
> > >
> > > From: Terry Engelder <jte2@ems.psu.edu>
> > > To: Francesca DiCosmo/R3/USEPA/US@EPA, Angela
McFadden/R3/USEPA/US@EPA
> > > Cc: Dvorakova Vlastimila <vlastimila.dvorakova@geology.cz>
> > > Date: 10/12/2012 10:11 AM
> > > Subject: Czech Geological Survey
> > >
> -----
> > >
> > >
> > >
> > > Dear Francesca and Angela:
> > >
> > > Presently, the Czech Republic is being evaluated for it shale gas
> > > potential. The government has received pressure from
environmentalists
> > > to place a moratorium on fracking just as the French, the Romanians,
> > > the Bulgarians, the South Africans and so on. In response to this
> > > pressure from the public, the Ministry of the Environment has asked
> > > the Czech Geological Survey to study this matter.
> > >
> > > Dr. Vlasta Dvorakova of the Czech Geological Survey has approached me
> > > to help identify people and places that her colleague and she could
> > > visit to get a better understanding shale gas production independent
> > > of the public hype and hyperbole. Dr. Dvorakova is also presently
> > > president of European Region American Association of Petroleum
> > > Geologists (AAPG) and has extensive experience with that organization
> > > both in the United States and globally.
> > >
> > > Dr. Dvorakova and colleague would like to visit the USA during the
> > > period that extends over the weekend prior to Thanksgiving including
> > > days from Friday the 16th of November until Wednesday the 21st of
> > > November. I have suggested that she might like to start her field
trip
> > > with the Cabot operations in Dimock on Friday the 16th . One part of
> > > the trip is an experience with the PA DEP both in the field and in
> > > Harrisburg.
> > >
> > > Another critical part of the Czech trip is a visit with EPA Region 3
> > > in Philadelphia. The best day for an office visit is Wednesday the
> > > 21st of November. As international affairs coordinator, Francesca, I
> > > am hoping you might arrange for the Czech team of two to visit with
> > > EPA folks dealing with shale gas, air quality, and water issues.
> > >
> > > As a means of introducing Dr. Dvorakova to you, I have included her
> > > e-mail address for follow on messages and planning.

> > >
> > > Sincerely,
> > >
> > > Terry Engelder
> > >
> > > PS... Angela, have 13 EPA cards but not yours...
> > >
> > > --
> > > Terry Engelder
> > > Professor of Geosciences
> > > Appalachian Basin Black Shales Group
> > > Department of Geosciences
> > > 334A Deike Building
> > > The Pennsylvania State University
> > > University Park, PA 16802
> > > 814-865-3620
> > >
> >
>
>
> [attachment "Topics Czech Geol Survey 2012.doc" removed by Francesca
> DiCosmo/R3/USEPA/US]

- Topics Czech Geol Survey 2012 EPA.doc